

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"2003099055"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:43
L2	2	"20030099055"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:43
L3	46	("3834392"   "4343300"   "4499895"   "4572198"   "4573452"   "4601705"   "4621618"   "4633304"   "4672963"   "4758222"   "4785806"   "4788975"   "4790813"   "4831476"   "4875897"   "4887605"   "4974607"   "4996975"   "5078714"   "5104392"   "5125888"   "5203781"   "5217001"   "5217003"   "5217453"   "5228429"   "5233482"   "5259365"   "5301080"   "5335121"   "5367409"   "5368015"   "5388127"   "5497111"   "5566101"   "5590154"   "5781133"   "5822143"   "5844920"   "5862007"   "5898532"   "5961658"   "6094316"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:44

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L4	11	("4860135"   "5434737"   "6055120"   "6078158"   "6078455"   "6088662"   "6400522"   "6469930").PN. OR ("7035035").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:52
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L6	2030	219/494.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L17	248	(US-20070272678-\$ or US-20020070691-\$ or US-20030053112-\$ or US-20030095037-\$ or US-20040255175-\$ or US-20060158768-\$ or US-20060284915-\$ or US-20070300093-\$ or US-20080219688-\$ or US-20080247073-\$ or US-20080295764-\$ or US-20020063164-\$ or US-20020149637-\$ or US-20030178410-\$ or US-20040039487-\$ or US-20040045824-\$ or US-20040170212-\$ or US-20040188416-\$ or US-20040201636-\$ or US-20040255889-\$ or US-20050099140-\$ or US-20050103772-\$ or US-20050205550-\$ or US-20060049163-\$ or US-20060049170-\$ or US-20060061335-\$). did. or (US- 20070085521-\$ or US-	US-PGPUB; USPAT	OR	OFF	2009/04/03 07:55

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L18	744	219/209.cds. not L6 not L17	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L19	1139	219/497.cds. not L6 not L17 not L18	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L20	759	219/505.cds. not L6 not L17 not L18 not L19	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L21	663	219/506.cds. not L6 not L17 not L18 not L19 not L20	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L22	189	219/490.cds. not L6 not L17 not L18 not L19 not L20 not L21	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L23	1810	360/69.cds. not L6 not L17 not L18 not L19 not L20 not L21 not L22	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 07:55
L24	221	L23 and (heat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:00
L25	6	L23 and (heat\$3) and (PWM or (pulse\$3 near modulat\$4) or pulse-width-modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:00
L26	129	L23 and (heat\$3) and power and controller	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:02
L27	8	US-5566077-\$..DID. OR US-5590061-\$..DID. OR US-5808438-\$..DID. OR US-6058012-\$..DID. OR US-6069853-\$..DID. OR US-6134667-\$..DID. OR US-6624611-\$..DID. OR US-6735035-\$..DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:03
L28	212	360/78.07.cds. not L6 not L17 not L18 not L19 not L20 not L21 not L22 not L23	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:15
L29	13	L28 and (heat\$3) and power and controller	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:15
L30	28	L28 and (heat\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:16

L31	0	369/13.ccls. not L6 not L17 not L18 not L19 not L20 not L21 not L22 not L23	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:17
L32	152	369/13.01.ccls. not L6 not L17 not L18 not L19 not L20 not L21 not L22 not L23	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:18
L33	18	L32 and (heat\$3) and power and controller	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:18
L34	251	99/328.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:22
L35	0	219/241.ccls	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:27
L36	427	219/241.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:27
L37	2	L36 and (heat\$3) and (PWM or (pulse\$3 near modulat\$4) or pulse-width-modulat \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 08:28
L58	0	"0651307"	DERWENT	OR	OFF	2009/04/03 09:17
L59	0	"0651307"	EPO	OR	OFF	2009/04/03 09:18
L60	0	"94110100"	EPO	OR	OFF	2009/04/03 09:18
L61	1	"5483149"	DERWENT	OR	OFF	2009/04/03 09:19
L62	20	"5483149"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 09:19
L63	30	(US-20020079304-\$ or US-20020030048-\$ or US-20030106883-\$ or US-20020150140-\$ or US-20030099055-\$). did. or (US-6002240-\$ or US-6440602-\$ or US-6271605-\$ or US- 5834131-\$ or US- 5796238-\$ or US- 5307000-\$ or US- 6806445-\$ or US- 5998973-\$ or US- 5582756-\$ or US- 6987248-\$ or US- 6723958-\$ or US- 6089751-\$ or US- 6891135-\$ or US-	US-PGPUB; USPAT	OR	OFF	2009/04/03 09:51



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L64	1	L63 and hysteresis	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 09:51
L65	19	("5218834"   "5252411"   "5480734"   "5508126"   "5622789"   "5645949").PN. OR ("5834131").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 09:58
L66	31	("3577137"   "3698012"   "3725898"   "3829653"   "4177446"   "4298786"   "4500878"   "4621261"   "4633068"   "4723835"   "4773735"   "4775221").PN. OR ("4987289").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 10:01
S1	248	(US-20070272678-\$ or US-20020070691-\$ or US-20030053112-\$ or US-20030095037-\$ or US-20040255175-\$ or US-20060158768-\$ or US-20060284915-\$ or US-20070300093-\$ or US-20080219688-\$ or US-20080247073-\$ or US-20080295764-\$ or US-20020063164-\$ or US-20020149637-\$ or US-20030178410-\$ or US-20040039487-\$ or US-20040045824-\$ or US-20040170212-\$ or US-20040188416-\$ or US-20040201636-\$ or	US-PGPUB; USPAT	OR	OFF	2009/04/02 13:38

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S4	1	"20020079304"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:39
S5	12	"6002240"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:42
S6	31	("4025861"   "5215834"   "5307000"   "5362942"   "5508126"   "5518832"   "5541489"   "5565759"   "5568039"   "5583415"   "5600230"   "5623196"   "5627453"   "5631537"   "5645949"   "5652502"   "5710597"   "5717313"   "5795664"   "5796238"   "5834131"   "5871859").PN. OR ("6002240").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:42
S7	10	S6 and pulse\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:44
S8	2030	219/494.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:46

S9	7	("5519190"   "5747774"   "5783806"   "6654572").PN. OR ("6806445").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:51
S10	248	(US-20070272678-\$ or US-20020070691-\$ or US-20030053112-\$ or US-20030095037-\$ or US-20040255175-\$ or US-20060158768-\$ or US-20060284915-\$ or US-20070300093-\$ or US-20080219688-\$ or US-20080247073-\$ or US-20080295764-\$ or US-20020063164-\$ or US-20020149637-\$ or US-20030178410-\$ or US-20040039487-\$ or US-20040045824-\$ or US-20040170212-\$ or US-20040188416-\$ or US-20040201636-\$ or US-20040255889-\$ or US-20050099140-\$ or US-20050103772-\$ or US-20050205550-\$ or US-20060049163-\$ or US-20060049170-\$ or US-20060061335-\$). did. or (US- 20070085521-\$ or US- 20080046129-\$ or US- 20080116180-\$ or US- 20080211532-\$ or US- 20080253787-\$ or US- 20080302777-\$ or US- 20090060795-\$ or US- 20090061489-\$).did. or (US-4857960-\$ or US-5440486-\$ or US- 5821924-\$ or US- 5919263-\$ or US- 4841946-\$ or US- 5944830-\$ or US- 4362949-\$ or US- 5493179-\$ or US- 5550637-\$ or US- 6054981-\$ or US- 6084355-\$ or US- 4370723-\$ or US- 4420679-\$ or US-	US-PGPUB; USPAT	OR	OFF	2009/04/02 14:54

5280434-\$ or US-  
5320519-\$ or US-  
5321428-\$ or US-  
5489935-\$ or US-  
RE35330-\$ or US-  
5934368-\$ or US-  
5961648-\$ or US-  
5961647-\$ or US-  
6091515-\$ or US-  
6172762-\$ or US-  
6198245-\$ or US-  
4042813-\$ or US-  
4340113-\$).did. or  
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4428563-\$ or US-  
4448615-\$ or US-  
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4493984-\$ or US-  
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4770160-\$ or US-  
4817706-\$ or US-  
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5321897-\$).did. or  
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6282370-\$ or US-  
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6355001-\$).did. or  
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5391975-\$ or US-  
5531285-\$ or US-  
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6246831-\$ or US-  
6336354-\$).did. or  
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6469920-\$ or US-  
6681625-\$ or US-  
6806445-\$ or US-  
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4056708-\$ or US-  
4097723-\$ or US-  
4252991-\$ or US-  
4252519-\$ or US-  
4254906-\$ or US-

		4283987-\$ or US- 4305654-\$ or US- 4313310-\$ or US- 4316251-\$ or US- 4320285-\$ or US- 4330261-\$ or US- 4355319-\$ or US- 4358208-\$ or US- 4379483-\$ or US- 4388814-\$ or US- 4396300-\$ or US- 4408278-\$ or US- 4408712-\$).did. or (US-4423629-\$ or US- 4452265-\$ or US- 4455095-\$ or US- 4459449-\$ or US- 4475388-\$ or US- 4485294-\$ or US- 4495414-\$ or US- 4495986-\$ or US- 4509134-\$ or US- 4528016-\$ or US- 4531573-\$ or US- 4548772-\$ or US- 4559030-\$ or US- 4563691-\$ or US- 4563780-\$ or US- 4574264-\$ or US- 4599080-\$ or US- 4601743-\$ or US- 4608073-\$ or US- 4613952-\$ or US- 4622059-\$ or US- 4623325-\$ or US- 4624112-\$ or US- 4627740-\$ or US- 4757692-\$ or US- 4760955-\$).did.				
S11	13	S10 and hysteresis	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 14:54
S12	1	((YITZHAK) near2 (MEYUCHAS)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:07
S13	3	((FELIX) near2 (BARMOAV)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:08
S14	1	((YAAKOV) near2 (MOSEFI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:08
S15	1	((YOSSEF) near2 (SCHNEIDER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:08
S16	41	S8 and (PWM or (pulse \$3 near modulat\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:09

S17	48	S8 and (PWM or (pulse\$3 near modulat\$4) or pulse-width-modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:12
S18	5	("4621261"   "5029982"   "6089751"   "6309100").PN. OR ("6723958").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:14
S19	19	("4621261"   "4987289"   "5247374"   "5317919"   "5523873"   "5655305"   "5813982"   "5818010").PN. OR ("6089751").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:15
S20	744	219/209.cds. not S8 not S10	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:20
S21	7	S20 and (PWM or (pulse\$3 near modul \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:20
S22	1139	219/497.cds. not S8 not S10 not S20	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:21
S23	46	S22 and (PWM or (pulse\$3 near modul \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:21
S24	759	219/505.cds. not S8 not S10 not S20 not S22	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:43
S25	4	S24 and (PWM or (pulse\$3 near modul \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:43
S26	663	219/506.cds. not S8 not S10 not S20 not S22 not S24	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:45
S27	11	S26 and (PWM or (pulse\$3 near modul \$4) or pulse-width- modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:45
S28	189	219/490.cds. not S8 not S10 not S20 not S22 not S24 not S26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:49

S29	4	S28 and (PWM or (pulse\$3 near modulat \$4) or pulse-width-modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:49
S30	217	219/482.cds. not S8 not S10 not S20 not S22 not S24 not S26 not S28	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:50
S31	6	S30 and (PWM or (pulse\$3 near modulat \$4) or pulse-width-modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 15:51
S32	341	219/241.cds. not S8 not S10 not S20 not S22 not S24 not S26 not S28	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:10
S33	0	S32 and (PWM or (pulse\$3 near modulat \$4) or pulse-width-modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:10
S34	0	219/328.cds. not S8 not S10 not S20 not S22 not S24 not S26 not S28	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:11
S35	0	320/450.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:11
S36	667	320/150.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:11
S37	50	S36 and (PWM or (pulse\$3 near modulat \$4) or pulse-width-modulat\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:11
S38	26	S36 and (PWM or (pulse\$3 near modulat \$4) or pulse-width-modulat\$4) and heat \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:12
S39	619	374/183.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:19
S40	5	S39 and (PWM or (pulse\$3 near modulat \$4) or pulse-width-modulat\$4) and heat \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/02 16:20

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